

### General Information

<b>Status</b>	Commercial: Active		
<b>Application</b>	Blown film extrusion- Packaging film and general lamination films		
<b>Form(s)</b>	Pellet		
<b>Attribute</b>	Very good optical properties- Good toughness- Good melt strength.		
<b>Additives</b>	Antioxidant: Yes	Antiblock : No	Slip Agent : No

Typical Properties	Typical Value <sup>1</sup>	Unit	Test Method
<b>Physical</b>			
MFI (190 °C /2.16 Kg)	1.9	dg/min	ISO 1133
Density <sup>2</sup>	921	Kg/m <sup>3</sup>	ISO 1183 (A)
<b>Mechanical <sup>3</sup></b>			
Impact Strength	26	kJ/m	ASTM D4272
Tear Strength (TD)	25	kN/m	ISO 6383-2
Tear Strength (MD)	60	kN/m	ISO 6383-2
Yield Stress (TD)	11	MPa	ISO 527-1,3
Yield Stress (MD)	13	MPa	ISO 527-1,3
Tensile Stress at Break (TD)	20	MPa	ISO 527-1,3
Tensile Stress at Break (MD)	35	MPa	ISO 527-1,3
Strain at Break (TD)	>500	%	ISO 527-1,3
Strain at Break (MD)	>150	%	ISO 527-1,3
Modulus of Elasticity (TD)	200	MPa	ISO 527-1,3
Modulus of Elasticity (MD)	190	MPa	ISO 527-1,3

